

ROANOKE RIVER BASIN

0208062765 ROANOKE RIVER AT HALIFAX, NC

LOCATION.--Lat 36°19'59.80", long 77°34'58.02", Halifax County, Hydrologic Unit 03010107, approximately 0.5 mi east of Halifax on private dirt road and 119 river mi from mouth.

DRAINAGE AREA.--8,450 mi².

ELEVATION RECORDS

PERIOD OF RECORD.--November 1996 to current year. Records from November 1996 to September 1997 are unpublished and available in the USGS District Office, Raleigh, NC.

GAGE.--Water-stage recorder. Datum of gage is at NGVD of 1929. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded elevation, 47.24 ft, Mar. 31, 1998; minimum recorded elevation, 16.43 ft, Dec. 8, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum recorded elevation, 43.98 ft, Apr. 29; minimum recorded elevation, 18.09 ft, Oct. 8.

ELEVATION, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	18.22	18.77	26.68	36.03	21.26	38.03	41.45	42.33	36.86	39.50	33.93	30.29
2	18.28	19.27	26.43	35.88	20.13	37.84	41.21	41.06	36.82	39.61	33.10	30.18
3	18.29	19.04	26.26	36.06	22.03	37.69	40.31	40.38	36.82	39.71	31.47	29.06
4	18.29	19.11	---	32.74	21.55	37.59	39.86	39.99	36.68	39.64	30.96	28.73
5	18.30	---	27.15	32.31	24.38	37.52	39.62	38.96	36.95	39.57	30.76	28.63
6	18.29	20.40	24.59	30.06	22.95	37.72	39.47	37.97	36.87	39.52	30.57	28.57
7	18.21	21.16	---	27.80	20.65	37.85	39.54	37.31	36.86	39.50	30.71	27.60
8	18.11	21.69	19.93	27.13	19.79	37.78	39.82	36.05	37.10	39.48	31.06	26.65
9	18.12	20.15	19.18	26.96	19.48	37.33	40.34	34.32	37.43	39.55	33.09	26.47
10	18.12	19.29	18.81	26.87	19.36	37.37	40.76	33.74	37.54	39.56	33.47	26.46
11	18.73	19.03	21.66	26.87	19.42	37.41	40.85	33.45	38.65	39.55	34.10	26.45
12	19.37	20.06	24.36	26.81	20.67	37.37	40.85	33.18	39.01	39.52	36.20	26.49
13	18.66	20.85	22.86	26.80	23.41	37.09	42.69	33.05	39.10	39.50	36.56	26.59
14	18.42	25.56	25.77	27.31	21.61	36.71	43.42	32.84	39.17	39.77	36.55	26.53
15	18.29	25.80	26.76	26.60	19.76	34.74	43.59	32.36	39.24	39.82	36.24	25.38
16	18.28	22.91	29.53	27.02	19.37	33.69	43.64	30.76	39.41	39.77	36.14	26.84
17	---	19.76	34.76	26.63	23.67	33.35	43.68	30.35	39.50	39.74	36.28	25.71
18	18.28	23.58	35.41	26.63	24.51	33.21	43.69	30.33	39.52	39.73	36.32	30.72
19	19.40	29.45	35.60	26.68	31.01	33.00	43.77	30.41	39.53	39.65	36.46	34.94
20	18.96	34.80	35.60	26.89	32.44	33.45	43.78	31.74	39.47	39.62	36.45	32.47
21	18.73	35.51	35.83	26.55	32.68	37.13	43.82	35.47	39.49	39.61	36.43	30.66
22	18.74	35.18	34.98	26.26	32.80	37.43	43.86	36.27	39.42	39.62	36.38	30.56
23	18.70	34.78	35.53	26.04	33.35	37.44	43.90	36.87	39.34	39.64	35.24	29.18
24	18.69	34.36	31.72	26.82	36.66	37.93	43.88	37.14	39.32	39.67	33.76	35.64
25	18.67	33.63	30.94	26.14	37.13	39.71	43.91	37.09	39.30	38.81	33.28	36.53
26	18.68	32.03	30.98	24.76	37.29	40.35	43.93	37.15	39.32	37.67	33.06	36.76
27	18.66	28.12	35.27	21.48	37.53	40.60	43.91	37.15	39.31	37.28	31.99	36.86
28	18.75	27.67	35.71	21.75	38.03	40.77	43.94	37.08	39.34	37.05	30.84	36.97
29	18.95	26.71	35.81	24.59	---	40.98	43.79	36.98	39.41	36.35	30.55	37.01
30	18.99	26.55	35.87	24.30	---	41.27	42.93	36.92	39.41	34.40	30.44	37.02
31	18.90	---	35.94	22.59	---	41.46	---	36.88	---	34.13	30.32	---
MEAN	---	---	---	27.46	26.18	37.48	42.34	35.66	38.54	38.92	33.64	30.40
MAX	---	---	---	36.06	38.03	41.46	43.94	42.33	39.53	39.82	36.56	37.02
MIN	---	---	---	21.48	19.36	33.00	39.47	30.33	36.68	34.13	30.32	25.38

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